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Journal Canadian Mining Institute.

Part of Vol. XI.

A PARTIAL BIBLIOGRAPHY OF PUBLICATIONS REFER-ING TO THE GEOLOGY AND MINERAL INDUS-TRY OF ALBERTA, BRITISH COLUMBIA AND THE YUKON.

By J. C. GWILLIM, Kingston, Ont.

The following classification of literature dealing with the exploration, geology and mining of these regions, is not complete. It has been compiled chiefly from three relatively accessible sources, namely, from the reports of the Geological Survey of Canada, and the Provincial Bureau of Mines, and the Canadian Mining Institute transactions.

The inclusion of some purely geological reports of the more remote districts seemed advisable, as offering first aid to those who go into them with the purpose of mining.

The reports of the Geological Survey provide our chief source of information in respect to the economic geology of these areas; and it may be stated that Alberta, British Columbia, and the Yukon, have received a great service from the Canadian Geological Survey, from the days of Richardson and Dawson, to the present summer when eight field parties were working in these provinces. The publications of the Geological Survey are, in most cases, free, and will be sent on application by the Librarian of the Department at Ottawa.

The Annual Reports of the Provincial Mineralogists, contain much statistical information relating to production and progress, together with reports or summanes of the conditions in the respective mining divisions. There are also incorporated in these volumes, special reports upon mineral or coal areas, by the Provincial Mineralogist, the Provincial Assayer, and others competent

to investigate them. The British Columbia reports, and also various bulletins on, and maps of, the mining districts of the Province can be obtained free, or for a small sum, on application to the Provincial Bureau of Mines at Victoria.

The transactions of the Canadian Mining Institute appear to round out our field of information, by giving detailed studies of mines, mining geology, and mining operations. This is a source of information which is likely to increase as the Provinces develop. Volume V is especially valuable in papers relating to operations in British Columbia. It would make this paper to cumbersome if one ventured into a description of the mater within the titles cited. Attention, however, may be called to those having an asterisk, as affording much detail information concerning the area or areas to which they refer. The work of Dr. G. M. Dawson is always valuable, and his observations cover a large portion of the country here considered.

Concerning the selection of papers and authors in this conpilation, I am largely indebted to the Geological Indices of D. B. Dowling and F. J. Nicolas, also to the index of the Canadian Mining Journal, up to Volume VI. Any important omissions may be added. The list is lengthy, but it is a tolerably available one.

The abbreviations used, are:-

G. S. D.—Geological Survey Department, Ottawa.

M. M.—Report of the Minister of Mines, Victoria.

C. M. I.—Journal of the Canadian Mining Institute, Montreal.

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